

DRAFT Minutes and DRAFT Executive Summary, November 26th, 2018

National Stakeholder Team for Pesticide Safety Education Program Funding

Next Full Team Meeting: TBD

DRAFT Executive Summary

The Arizona SLA and New Hampshire PSEP reported on their states' progress in pursuit of a more robust and sustainable program.

As a result of the 2018 National Stakeholder Team RFP, Darrell Hensley (Tennessee PSEP) was awarded funds to develop educational outreach materials ('Focus on Safety' and 'Treated Seed') which will be accessible to all PSEPs via the [[HYPERLINK "https://psep.ces.ncsu.edu/"](https://psep.ces.ncsu.edu/)].

A second letter requesting sponsors for 2019 National Pesticide Safety Education Month went out on October 26th to retailers, lawn care companies, and others serving the general public. There is still a need for specific contacts in many of the companies.

Comments are requested concerning the idea to have a Facebook presence for [[HYPERLINK "https://pesticidestewardship.org/national-pesticide-safety-education-month/"](https://pesticidestewardship.org/national-pesticide-safety-education-month/)]. A trifold brochure (also formatted as a flyer) and a new topic (Hazard/Toxicity/Exposure/Risk Management) have been posted, and ~12 videos are being finalized. The PES website will again host the official webpage in 2019; in addition, all materials associated with this event will be posted by Nov. 30 on the [[HYPERLINK "https://sites.google.com/view/nst-psep/national-pse-month?authuser=0"](https://sites.google.com/view/nst-psep/national-pse-month?authuser=0)] for team outreach efforts.

The [[HYPERLINK "https://www.ars.usda.gov/ARSUserFiles/OPMP/IPM%20Road%20Map%20FINAL.pdf"](https://www.ars.usda.gov/ARSUserFiles/OPMP/IPM%20Road%20Map%20FINAL.pdf)] is supportive of PSEPs and pesticide safety education. The IPM Workgroup will now re-start; additional workgroup members and team input on priorities are desired.

DRAFT Minutes

Abbreviations:

EPA-OPP – EPA Office of Pesticide Programs

PSEP – land-grant university Pesticide Safety Education Program

PSEP-IMI – National Stakeholder Team's PSEP Improvement and Modernization Initiative

RFP – request for proposals

SLA – state lead agency for pesticide regulation

USDA-NIFA – USDA National Institute of Food and Agriculture

Please contact Jim Burnette or Carol Somody if you need a specific document of the National Stakeholder Team that is not available on the team's website ([HYPERLINK "https://sites.google.com/view/nst-psep/home"])

31 members attended this call.

1. Welcome and Lead the Meeting – Jim Burnette (North Carolina Department of Agriculture and Consumer Services)

Jim welcomed everyone to the call, and three new PSEP coordinators to the team – Kerry Bernard/Maine, Heidi Kratsch/Nevada, and Phillip Lujan/New Mexico.

Jim thanked the early-on sponsors of 2019 National Pesticide Safety Education Month – NovaSource/Tessenderlo Group, Syngenta, Valent, and USDA-NIFA, and thanked Wayne Buhler for again hosting National Pesticide Safety Education Month on the Pesticide Environmental Stewardship (PES) website for 2019.

2. Positive Outcomes of the PSEP-IMI Contracts to Strengthen State PSEPs (sixth in a series)

Jack Peterson (Arizona Department of Agriculture SLA)

Re-establishing the Arizona PSEP has been an ongoing project at the highest levels, with the Dean and the State Lead Agency Director meeting. The job announcement that went out this month is a full-time position, and applicant review will begin in December. The university is now very committed to supporting this position on an ongoing basis and to working with industry stakeholders ('year-to-year funding' in the job announcement is simply the preferred funding mechanism of the university.) The salary will be paid by the university and all other expenses by the SLA (from the Pesticide Registration Fund). The Pesticide Registration Fund has been available, but the university commitment to pay the salary was missing in the past. The position is now moving from the IPM Program to the Entomology Department of the university.

Rachel Maccini (University of New Hampshire PSEP)

Originally, Rachel was hired with only a 20% PSEP commitment. The PSEP-IMI funds permitted the NH PSEP to expand to 0.7 FTE, allowing Rachel to grow the program. There are now quite a few workshops offered, re-certification opportunities for farmers and commercial applicators including seven on-line re-certification courses, and worker protection training. Fees that are charged are reinvested in the program. PSEP-IMI funding also resulted in business plan development with the State Lead Agency. This plan is utilized on an on-going basis – for example, Rachel met two weeks ago with the

Commissioner of Ag and the university to review one of the proposed outcomes of this business plan determined by the stakeholder team. They discussed increasing the renewal fee paid by certified applicators and a portion of this earmarked for the University of New Hampshire Cooperative Extension's pesticide program. The PSEP program also submits cooperative agreement applications to the Department of Ag (SLA) for monies that go towards training applicators, and the SLA provides this funding to implement the agreed-upon proposals. This continues the more robust PSEP effort even as the PSEP-IMI funding has ended. Rachel has also been able to hire a part-time employee to assist with the efforts of the NH PSEP.

3. Award Outcomes - [[HYPERLINK "https://drive.google.com/file/d/1baw5vSx9YnZJ4tD-_XS3vRV5F-7GNsJT/view"](https://drive.google.com/file/d/1baw5vSx9YnZJ4tD-_XS3vRV5F-7GNsJT/view)] in Support of Resource Development for the PSEP-IMI Website

Natalia Clifton (University of Massachusetts PSEP)

Natalia thanked the 2018 PSEP Workgroup members (see Appendix 1) for their efforts. There were [[HYPERLINK](https://drive.google.com/file/d/10v7KUOI1A2Dq1kHWVIAFDgBACHHH2SW/view)

["https://drive.google.com/file/d/10v7KUOI1A2Dq1kHWVIAFDgBACHHH2SW/view"](https://drive.google.com/file/d/10v7KUOI1A2Dq1kHWVIAFDgBACHHH2SW/view)] submitted by PSEPs, with sponsor funding offered for four of them. Four proposals (involving three of the topics) were submitted by PSEPs, and funding was awarded to Darrell Hensley, University of Tennessee PSEP coordinator, for two topics – 'Treated Seed' and 'Focus on Safety':

Treated Seed (\$20K)

Protecting sensitive areas, including water, pollinators, and wildlife, when using treated seed.

Audience: Private applicators, farmers

Language: English

Format: 1 to 2 hour, fully scripted PowerPoint module with detailed notes. Reading bag tags for precautions; precautions when planting; precautions when handling treated seed and seed containers; how to recycle containers; disposing of unused treated seed and used seed containers (include b-roll video/images), etc.

For in-person training or proctored/online/distance education.

Focus on Safety (\$20K)

Deeper discussion than the core manual, and covering category-specific information for 1) structural, 2) turf, and 3) ag. Understanding and preventing cross contamination when pesticides are applied (indoors or outdoors), including potential impacts on applicators, others and the environment. Include key decisions that must be made during various steps, e.g. purchase, transport, application, decontamination, disposal, and storage (of pesticides/PPE/work clothes); and what/how improper actions lead to exposure of the applicator, others, and the environment.

Provocative questions for state-specific and audience-specific customizations by PSEPs.

Audience: Certified applicators; easily extractable for 1 hour education of homeowners

Language: English

Format: Two-hour, fully scripted PowerPoint module (in-door and out-door versions) with detailed notes. For in-person training or proctored/online/distance education.

Funds were distributed this month, and the educational modules produced under the RFP will be available to all PSEPs via the [[HYPERLINK "https://psep.ces.ncsu.edu/"](https://psep.ces.ncsu.edu/)], for use within their state (by the PSEP and their not-for-profit partners in Extension and the State Regulatory Agencies.)

4. 2019 National Pesticide Safety Education Month - Various Tools for Team Member Outreach and/or Team Member Websites

John Patten (New Jersey Green Industry Council/Green Industry Consultant LLC) – Two Sponsorship Letter Formats and What Sponsorship Means

John indicated that the two sponsorship letter formats were purposely short (1 page), to generate interest in National Pesticide Safety Education Month and its two major goals - to reinforce core principles of safe pesticide use with many audiences and raise awareness of and support for PSEPs. The first sponsorship letter mainly targeted pesticide manufacturers (noting their marketing, regulatory, and/or sustainability efforts and their desire to promote clean water, safe working conditions, and healthy habitats), while the second letter targeted businesses that sell or apply pesticides.

There is still a need for specific contacts in many of the companies – if you have a personal relationship with someone within a company, and will allow us to mention your name, please [[HYPERLINK "mailto:j.w.patten@aol.com"](mailto:j.w.patten@aol.com)] or [[HYPERLINK "mailto:carol.somody@syngenta.com"](mailto:carol.somody@syngenta.com)].

‘What Sponsorship Means’ was developed at the request of USDA-NIFA, to explain the two sponsorship types - Adopt-A-PSEP Sponsorship and Government Sponsorship.

Adopt-A-PSEP sponsorship levels are Diamond (\$5000 to four or more PSEPs), Platinum (\$5000 to three PSEPs), Gold (\$5000 to two PSEPs), Silver (\$5000 to one PSEP), and Bronze (\$1000-\$4000 non-cash contribution to one PSEP, such as meeting rooms, food, or personal protective equipment).

USDA-NIFA and EPA-OPP were formally invited to become Government Sponsors. USDA has accepted and we are still waiting to hear from EPA. Government sponsors recognize the importance of public-sector education of pesticide users - suggestions from the team are welcome concerning other government sponsors to invite.

‘What Sponsorship Means’ also includes real examples of ‘Adopt-A-PSEP’ impacts in 2018:

- *Partially funded the PSEP's first online course for reaching pesticide applicators in remote parts of the state*
- *Used to produce a pesticide recertification video that was distributed to all county extension offices to train applicators unable to attend in-person trainings*
- *Partially funded four pesticide respirator fit testing Train-the-Trainer workshops attended by 275 participants*
- *Educated applicators on best practices to avoid drift*
- *Funded the printing of the state's core pesticide safety education manual to train new commercial and private applicators who are unable to access it on-line*

Many thanks to the National Pesticide Safety Education Month Workgroup (see Appendix 1) for their hard work throughout the year.

Gene Merkl (Mississippi State University PSEP) – Trifold Brochure, Flyer, Videos, Facebook?

Gene reported that ~12 videos are being prepared, and that we are very enthused about the outstanding presentations by the PSEP and SLA speakers. He thanked CTI (Certified Training Institute) for graciously contributing the pre-production, filming, and editing of the videos. Most of the videos should be posted by the end of January, though we have the latitude to release them on a different schedule.

Both the trifold brochure and the flyer have the same content but the brochure must be printed and folded, while the flyer can be printed or posted on-line. (Both must be printed 2-sided/flip on short edge, on 8.5 x 11 inch paper.) Thanks to NASDA (the National Association of State Departments of Agriculture) for designing the layouts for the trifold brochure and flyer.

We are considering a Facebook presence for National Pesticide Safety Education Month, because we have been told that it is very easy to set up and a great communication vehicle. Team members should [[HYPERLINK "mailto:gm53@msstate.edu"](mailto:gm53@msstate.edu)] with comments (pro or con) about this idea.

Mike Wierda noted the Utah State University does very easy (2-click) Facebook-live interviews, with 20-30,000 hits, but it is important to have many subscribers, or to coordinate with other Facebook pages. Gene will follow-up with Mike.

Mike Wierda (Utah State University) – Hazard/Toxicity/Exposure/Risk Management and Other Documents Available for Your Use

Mike observed that the definitions of hazard and other terms are muddled in many minds. His goal with this document was twofold – to assist the consumer who hires someone to apply a pesticide, and to assist the applicator in answering consumer questions (e.g. why are you wearing a chemical resistant suit when spraying?) A short document was desired, which would supplement other topics on the National Pesticide Safety Education Month webpage.

The official location of [[HYPERLINK "https://pesticidestewardship.org/national-pesticide-safety-education-month/"](https://pesticidestewardship.org/national-pesticide-safety-education-month/)] will again be the PES website (pesticidestewardship.org) in 2019, but all associated materials will also be posted, by Nov. 30, in the National Pesticide Safety Education Month [[HYPERLINK "https://sites.google.com/view/nst-psep/national-pse-month?authuser=0"](https://sites.google.com/view/nst-psep/national-pse-month?authuser=0)] of the National Stakeholder Team's website, for easy downloading. Word documents can be edited as you desire, for team outreach and/or posting on your organization's website, if you want to help promote the event, PSEPs, and pesticide safety education:

- All 13 topics that are accessible from the left column of the 2019 National Pesticide Safety Education webpage on PES
- All other outreach materials associated with this event - logo, tri-fold brochure, flyer, the two sponsorship letter formats, the Adopt-A-PSEP and Government sponsorship forms
- Adopt-A-PSEP Workgroup's Updated Procedure for Assisting Sponsors of this event
- The list of 21 PSEPs participating in Adopt-A-PSEP sponsorship of 2019 National Pesticide Safety Education Month

5. IPM Workgroup – Ronda Hirnyck (University of Idaho PSEP)

Ronda reminded everyone that the IPM Workgroup has been on-hold, waiting for edits to the USDA Roadmap for IPM. She thanked David Epstein for his efforts in getting the Roadmap updated, and also the Western IPM Center for its support. Pesticide safety education is now incorporated into the Roadmap in various places – a big step in recognizing the importance of PSEPs and pesticide safety education in IPM. One hope is that future IPM RFAs (Request for Applications) will provide more grant opportunities for PSEPs.

The IPM Workgroup (see Appendix 1) will re-start in January 2019 and meet ~monthly. Gene Merkl and Mickey Taylor are new workgroup members. Team members should [[HYPERLINK "mailto:rhirnyck@uidaho.edu"](mailto:rhirnyck@uidaho.edu)] if they are willing to join the IPM Workgroup or have inputs on prioritizing the recommendations in the team's IPM Statement (the first task of the workgroup).

Mike Wierda requested a paragraph from Ronda for outreach to non-team members concerning the purpose of the IPM workgroup, which Ronda agreed to prepare.

6. Other Comments – Carol Somody (Syngenta)

An Adopt-A-PSEP sponsor has asked about paying via credit card. However, Natalia Clifton pointed out that a credit card fee would be deducted from the payment. (This would make it impossible to meet the terms of the participation form.)

In addition to early-on sponsors conveyed by Jim, three other organizations have already expressed very positive interest for Dec/Jan sign-up. Thus far, 14 PSEPs have been adopted, with most payments scheduled for next year.

2018 Adopt-A-PSEP sponsors will be removed from the webpage on January 2.

CropLife America is spotlighting National Pesticide Safety Education Month and Dean Herzfeld in its Nov. 27th newsletter to its membership, which includes many registrants.

There was no time for Supplemental Environmental Projects (SEPs) or the PSEP Base Funding Proposal this period but it is hoped that time will be freed up for both soon.

With no further comments, Jim Burnette adjourned the meeting, with a target date of January for the next teleconference.

ADDENDUM: More PSEP educational links are invited for the team's long version of 'Teaching Consumers to Use Pesticides Safely' – these links are also posted on the National Pesticide Safety Education Month webpage under [[HYPERLINK](https://pesticidestewardship.org/national-pesticide-safety-education-month/helpful-educational-links/) "https://pesticidestewardship.org/national-pesticide-safety-education-month/helpful-educational-links/"].

Appendix 1 – 2017-2019 Workgroup Members (Revised 11/26/18)

Members – 2018 PSEP Workgroup (Inputs to 2018 RFP, PSEP Application Reviews and Awards)

Natalia Clifton – Massachusetts PSEP (chair), representing Northeast

Mimi Rose – Ohio PSEP, representing Midwest

Mickey Taylor – Georgia PSEP, representing South

Thia Walker – Colorado PSEP, representing West

Members – National Pesticide Safety Education Month Workgroup

Aline DeLucia – National Association of State Departments of Agriculture

Rubella Goswami – USDA National Institute of Food and Agriculture (USDA-NIFA)

Gene Merkl – Mississippi State Pesticide Safety Education Program

John Patten (chair) – New Jersey Green Industry Council/Green Industry Consultant LLC

Kerry Richards – AAPSE Leadership

Carol Somody – Syngenta

Mike Wierda – University of Arizona PSEP

Members – 2019 IPM Workgroup – Requesting Additional Members for Re-Start

Ronda Hirnyck (chair) – University of Idaho PSEP

Patsy Laird – Syngenta

Gene Merkl – Mississippi State University PSEP

Don Renchie – Texas A&M University PSEP

Carol Somody – Syngenta

Mickey Taylor – University of Georgia PSEP

Lee Van Wychen – Weed Science Society of America

Members – Adopt-A-PSEP Workgroup

Mohamed Khan – American Phytopathological Society
Gene McAvoy – National Association of County Agricultural Agents
John Patten – New Jersey Green Industry Council/PBI-Gordon Corporation
Carol Somody (chair) – Syngenta

Members – 2017-2018 SLA Support for PSEP/Brainstorming Workgroup

Tim Drake (chair) – Clemson University Department of Pesticide Regulation
Trish Conti – New Jersey Department of Environmental Protection
Ben Coverdale – Delaware Department of Agriculture
Allan Felsot – Entomological Society of America
Irene King – New Mexico Department of Agriculture
Melissa May – Missouri Department of Agriculture
Clyde Ogg – University of Nebraska PSEP
Vickie Rengers – Virginia Department of Agriculture and Consumer Services
Kristine Schaefer – Iowa State University PSEP
Dale Scott – Texas Department of Agriculture
Carol Somody – Syngenta
Joe Spitzmueller – Minnesota Department of Agriculture
Sherm Takatori – Idaho State Department of Agriculture
Fred Whitford – Purdue University PSEP
Kevin Wofford – Louisiana Department of Agriculture and Forestry

Members – 2017 Consumer Workgroup

Jim Burnette (chair) – North Carolina Dept. of Agriculture and Consumer Services
Patsy Laird – Syngenta
John Patten – New Jersey Green Industry Council/PBI-Gordon Corporation
Kerry Richards – AAPSE Leadership
Carol Somody – Syngenta
Mike Wierda – University of Arizona PSEP

Members – 2017 Priority Resource Development Workgroup

Richard Beard (chair) – Utah State University PSEP
Jim Burnette – North Carolina Department of Agriculture and Consumer Services
Ron Gardner – Cornell University PSEP
Gene Merkl – Mississippi State University PSEP
Don Renchie – AAPSE Leadership
Kerry Richards – AAPSE Leadership
Carol Somody – Syngenta
Sonja Thomas – Auburn University PSEP

Members – 2017 PSEP Workgroup (Inputs to 2017 RFP, PSEP Application Reviews and Awards)**Midwest**

Frannie Miller – Kansas PSEP
Glenn Nice – Wisconsin PSEP

Northeast

Natalia Clifton – Massachusetts PSEP
Pat Hastings – New Jersey PSEP

South

Wayne Buhler – North Carolina PSEP (co-chair)

Darrell Hensley – Tennessee PSEP

West

Richard Beard – Utah PSEP (co-chair)

Jason French – New Mexico PSEP